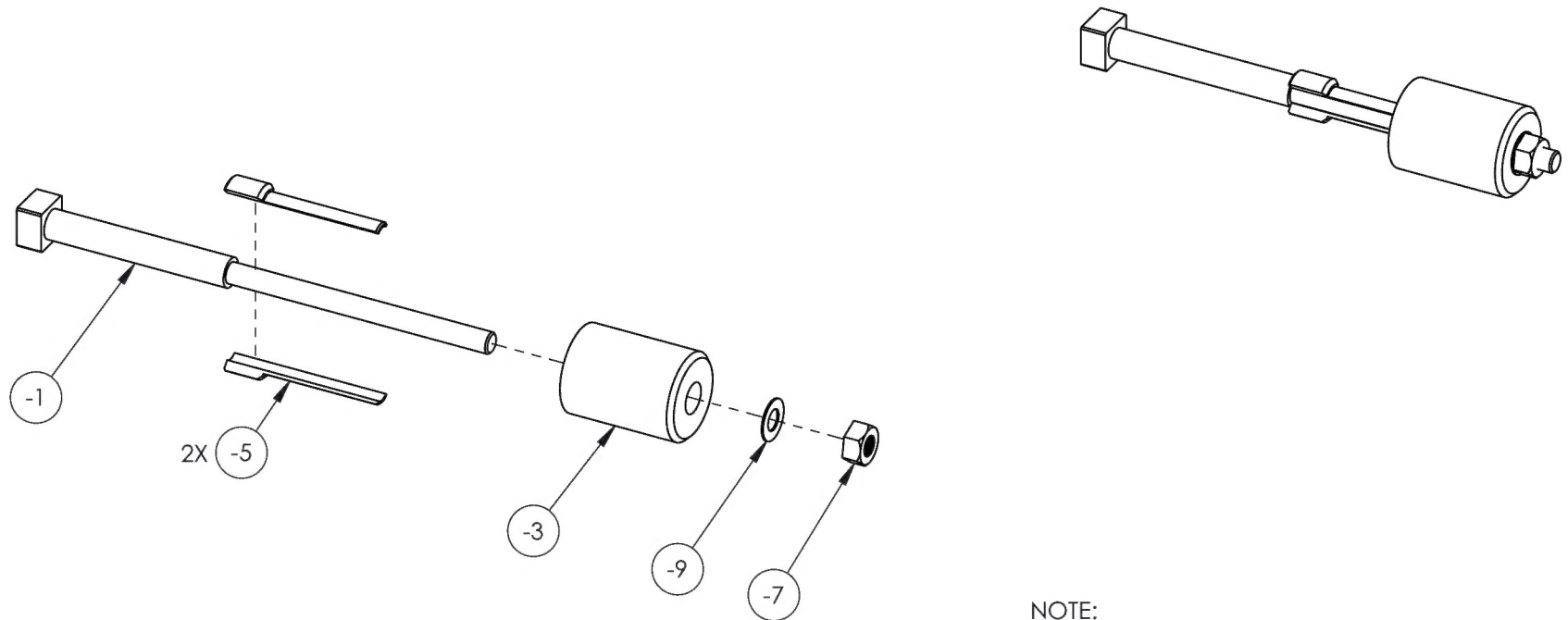


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1	14-0205	CH'D TITLEBLOCK WAS RED BARN IS DART. -1 CH'D DIM WAS 4X.03 X 45° IS 4X R.34. -5 ADDED DIM (.338), CH'D DIM WAS 1.430 IS 1.45.	10/31/2014	DJN	JAG
2	15-0294	-1 AND -5 CH'D MATERIAL CALL OUT WAS 4140 Q&T IS 4140 Q&T / 4142 Q&T. -5 ADDED PART MARK FOR PAIRS NOTE.	9/10/2015	RJC	JAG
3	17-0161	-1 CH'D MAT'L WAS 4140 Q&T/4142 Q&T IS 4140/4142. ADDED HEAT TREAT RC 28-34. CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416 TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2. -3 DELETED DIMS (.220), (2X .118). CH'D DIM WAS ∇ 1.12 IS 1.20. -5 CH'D MAT'L WAS 4140 Q&T/4142 Q&T IS 4140/4142. ADDED HEAT TREAT RC 28-34. CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416 TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2. DELETED DIM 42°.	6/23/2017	DPD	JAG



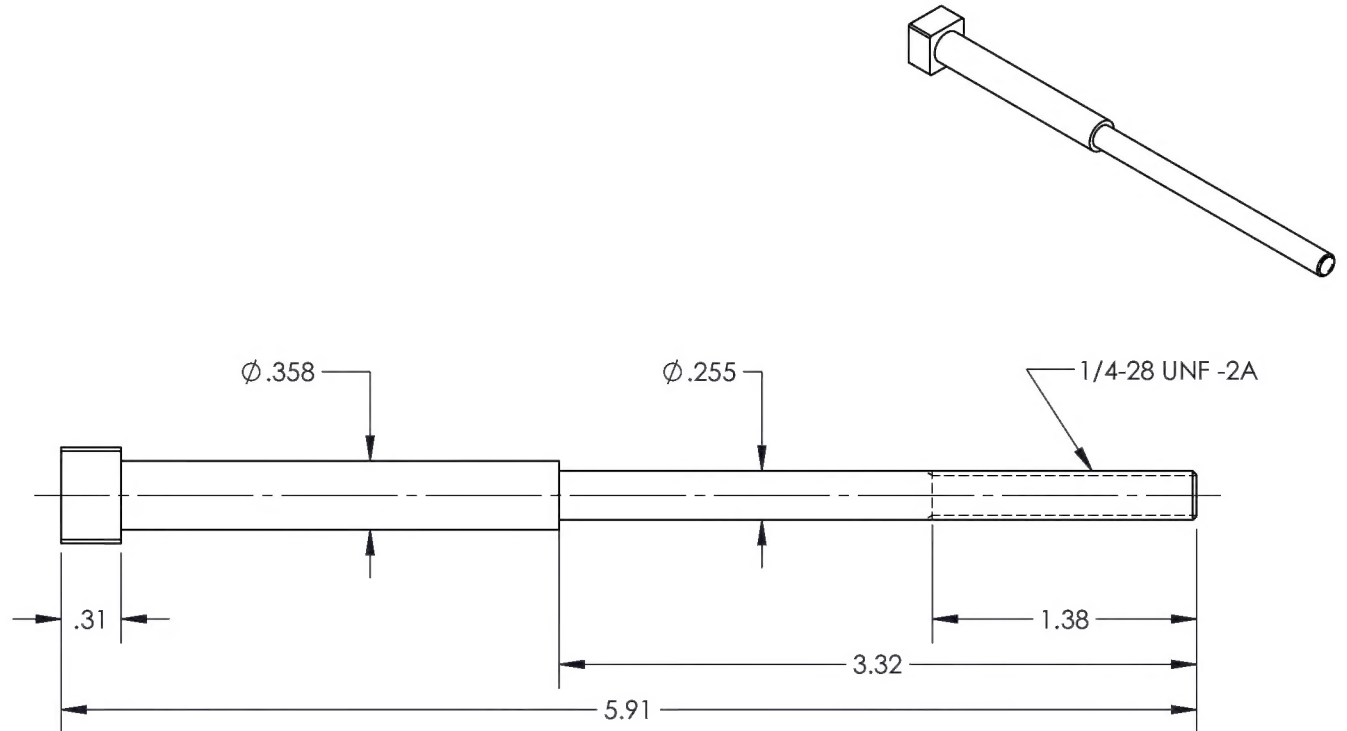
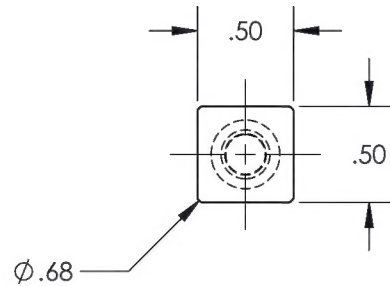
NOTE:
REF. AGUSTA T/N: 3G6405G02131.

DART AEROSPACE	
TITLE T/R BLADE DAMPER ATTACH. BUSHING REM.	
DWG NO. RBW6405G02131-3G	REV 3
MAT'L HEAT TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125° ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: MARPET CHECKED: RJC 06/26/2017 OPPTS APPR: AA 06/26/2017 QA APPR: JL 06/28/2017 APPROVED: JAG 07/03/2017 SCALE 1:2 DATE 3/13/2013	
USED ON MODEL AW 139	
SHEET 1 OF 4	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	BOLT	4140/4142		2
			-3	1	BELL	6061		3
			-5	2	QUARTER SHELL	4140/4142		4
		B/O	-7	1	HEX NUT	STEEL	1/4-28 UNF (MCMASTER-CARR #94191A150)	1
		B/O	-9	1	FLAT WASHER	STEEL	Ø1/4 (MCMASTER-CARR #95229A420)	1

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1	14-0205	-1 CH'D DIM WAS 4X.03 X 45° IS 4X R.34.	10/31/2014	DJN	JAG
2	15-0294	-1 CH'D MATERIAL CALL OUT WAS 4140 Q&T IS 4140 Q&T / 4142 Q&T.	9/10/2015	RJC	JAG
3	17-0161	-1 CH'D MAT'L WAS 4140 Q&T/4142 Q&T IS 4140/4142. ADDED HEAT TREAT RC 28-34. CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416 TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2.	6/23/2017	DPD	JAG



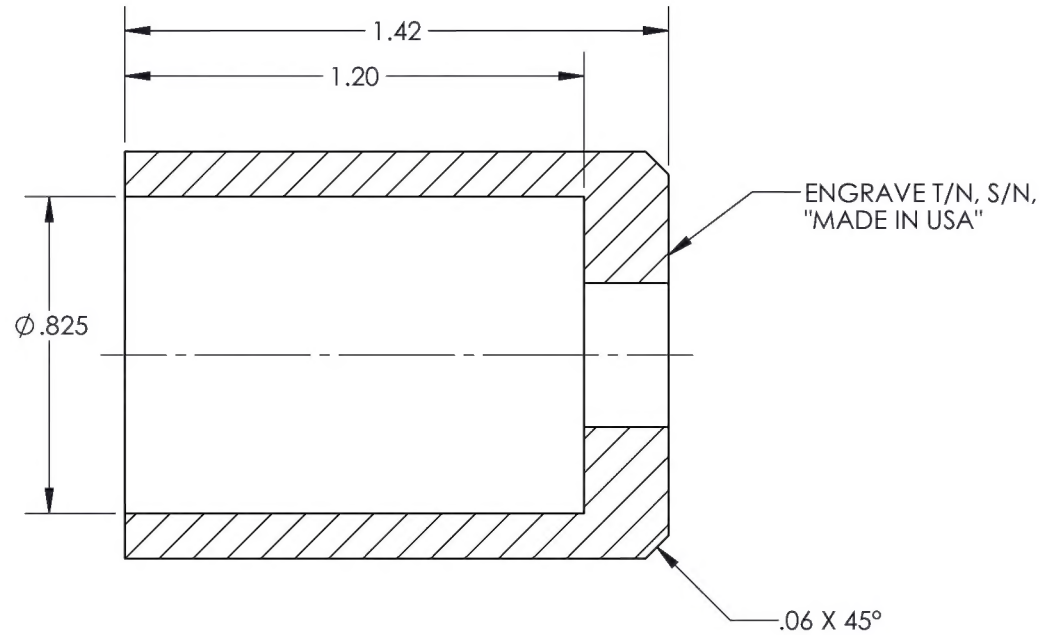
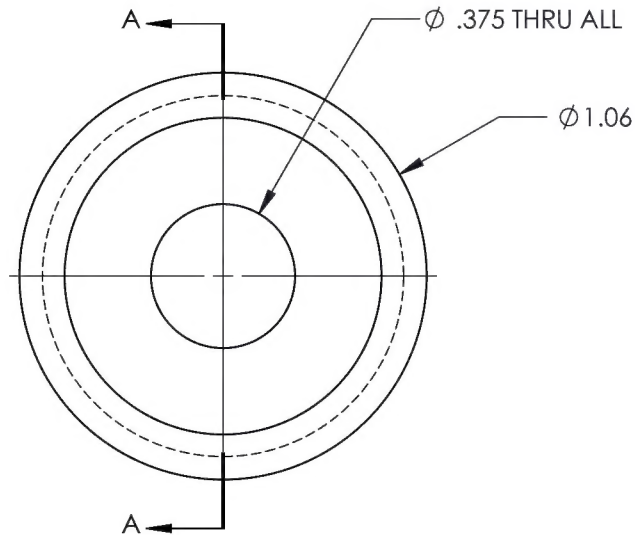
(1)

BOLT

DART AEROSPACE	
TITLE T/R BLADE DAMPER ATTACH. BUSHING REM.	
DWG NO. RBW6405G02131-3G-1	REV 3
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 28-34	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± 5°
DRAWN BY: MARPET	.X ± .1 SURFACES = 125°
CHECKED: RJC 06/26/2017	1. BREAK ALL SHARP EDGES
OPPS APPR: AA 06/26/2017	.015 x 45° OR .015R
QA APPR: JL 06/28/2017	2. DIMENSIONAL LIMITS APPLY
APPROVED: JAG 07/03/2017	AFTER PLATING
SCALE 1:1	3. INTERPRET DIM AND TOL PER
DATE 3/13/2013	ASME Y14.5M-2009
USED ON MODEL	
AW 139	
SHEET 2 OF 4	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3	17-0161	-3 DELETED DIMS (.220), (2X .118). CH'D DIM WAS ∇ 1.12 IS 1.20.	6/23/2017	DPD	JAG



SECTION A-A

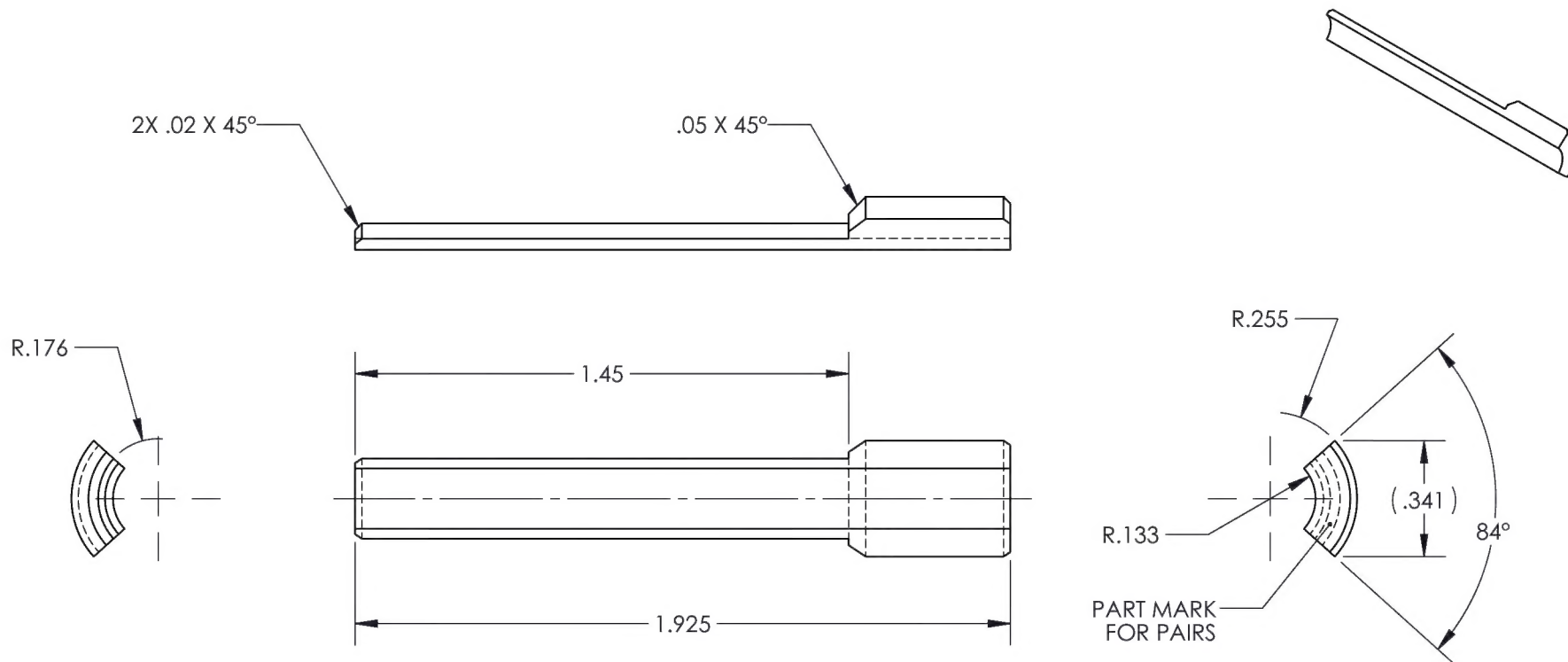
(-3)

BELL

DART AEROSPACE	
TITLE T/R BLADE DAMPER ATTACH. BUSHING REM.	
DWG NO. RBW6405G02131-3G-3	REV 3
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX \pm .005 FRACTIONS \pm 1/8
FINISH CLEAR ANODIZE	.XX \pm .01 ANGLES \pm 5°
SPEC MIL-A-8625, TYPE II, CLASS I	.X \pm .1 SURFACES = 125
DRAWN BY: MARPET	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: RJC 06/26/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: AA 06/26/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: JL 06/28/2017	USED ON MODEL
APPROVED: JAG 07/03/2017	AW 139
SCALE 2:1	DATE 3/13/2013
SHEET 3 OF 4	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1	14-0205	-5 ADDED DIM (.338), CH'D DIM WAS 1.430 IS 1.45.	10/31/2014	DJN	JAG
2	15-0294	-5 ADDED PART MARK FOR PAIRS NOTE, CH'D MATERIAL CALL OUT WAS 4140 Q&T IS 4140 Q&T / 4142 Q&T.	9/10/2015	RJC	JAG
3	17-0161	-5 CH'D MAT'L WAS 4140 Q&T/4142 Q&T IS 4140/4142. ADDED HEAT TREAT RC 28-34. CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416 TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2. DELETED DIM 42°.	6/23/2017	DPD	JAG



(-5)

QUARTER SHELL

DART AEROSPACE	
TITLE T/R BLADE DAMPER ATTACH. BUSHING REM.	
DWG NO. RBW6405G02131-3G-5	REV 3
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 28-34	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± 5°
DRAWN BY: MARPET	.X ± .1 SURFACES = 125
CHECKED: RJC 06/26/2017	1. BREAK ALL SHARP EDGES
OPPS APPR: AA 06/26/2017	.015 x 45° OR .015R
QA APPR: JL 06/28/2017	2. DIMENSIONAL LIMITS APPLY
APPROVED: JAG 07/03/2017	AFTER PLATING
SCALE 2:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 3/13/2013	USED ON MODEL
SHEET 4 OF 4	AW 139